TAB 1

IN THE UNITED STATES DISTRICT COURT
FOR THE SOUTHERN DISTRICT OF WEST VIRGINIA
AT CHARLESTON

THE CITY OF HUNTINGTON, : Civil Action

Plaintiff, : No. 3:17-cv-01362

V.

AMERISOURCEBERGEN DRUG CORPORATION, et al.,

Defendants. :

CABELL COUNTY COMMISSION, : Civil Action

Plaintiff, : No. 3:17-cv-01665

v. :

AMERISOURCEBERGEN DRUG
CORPORATION, et al.,

Defendants. :

BENCH TRIAL - VOLUME 30
BEFORE THE HONORABLE DAVID A. FABER, SENIOR STATUS JUDGE
UNITED STATES DISTRICT COURT
IN CHARLESTON, WEST VIRGINIA

JUNE 28, 2021

```
1
       efficacy of opioids, on which you have published?
2
            Yes, it is.
       Α.
 3
            And can you recall any of the studies in your report
 4
       that relate to that topic in particular?
            Well, I believe I published a review in the annuals of
 5
 6
       public health, or the annals of public health, annual
 7
       reviews of public health that, that we previously described
 8
       and that included an assessment of the evidence to support
 9
       the use of opioids or the lack thereof.
10
                 MS. SINGER: Your Honor, may I approach?
11
                 THE COURT: Yes. We're going to have to take a
12
       break early and change out court reporters. So we'll be in
       recess for about 10 minutes.
13
14
            You can step down, Doctor.
15
                 THE WITNESS: Thank you.
16
            (Recess taken at 9:49 a.m.)
17
                 MS. SINGER: May I, Your Honor?
18
                 THE COURT: Yes, you may.
19
                 MS. SINGER: All right.
20
                 BY MS. SINGER:
21
            Dr. Alexander, before the brief recess, I had just
22
       handed you P-43586. Do you have that in front of you?
23
       Α.
            Yes, I do.
24
            And do you recognize that document?
25
       Α.
            Yes.
```

Ayme A. Cochran, RMR, CRR (304) 347-3128

- 1 O. And what is the document?
- 2 A. It's a peer-reviewed paper that I published with
- 3 | colleagues entitled The Prescription Opioid and Heroin
- 4 Crisis: A Public Health Approach to an Epidemic of
- 5 Addiction.
- 6 Q. And is this the study you were referring to in the
- 7 | moments before we took a recess?
- 8 **A.** Yes, it is.
- 9 Q. And where was this study published, if you didn't say
- 10 | that already?
- 11 A. In the Annual Reviews of Public Health.
- 12 **Q.** Is that a peer-review journal?
- 13 **A.** Yes, it is.
- 14 Q. And is the Annual of Public Health considered to be a
- 15 reliable authority in your field?
- 16 **A.** Yes, it is.
- 17 Q. What other types of information are published in that
- 18 journal?
- 19 A. Well, the annual reviews typically publishes articles
- 20 examining looming or large public health problems. Gun
- violence, obesity, diabetes, other matters where public
- 22 health tools and approaches have important -- have an
- 23 important contribution to addressing the concern.
- 24 Q. And in this study that you've just referenced, did you
- discuss the reference regarding the use of opioids for

- 1 chronic pain?
- 2 A. Yes, I did.
- 3 Q. And I would like to direct you to Page 4, moving on to
- 4 Page 5. Can you read what you've written there regarding
- 5 the evidence for use of opioids in chronic pain?
- 6 **A.** Is there a slide prepared?
- 7 Q. There's not a slide. I think we can pull it up. If
- 8 you look at the very bottom of the page, Dr. Alexander, the
- 9 last sentence there, in fact, high quality?
- 10 A. Thank you. In fact, high quality long-term clinical
- 11 studies demonstrating the safety and efficacy of OPRs, or
- 12 opioid pain relievers, for chronic non-cancer pain have
- 13 never been conducted. Surveys of patients with chronic
- 14 | non-cancer pain receiving long-term OPRs suggests that most
- patients continued to experience significant chronic pain
- 16 and dysfunction.
- 17 Q. And why don't you go ahead and finish out that
- paragraph, please?
- 19 **A.** The CDC and some professional societies now warn
- 20 clinicians to avoid prescribing OPRs for common chronic
- 21 conditions.
- 22 **Q.** And is that what you wrote in the study that was
- 23 published in the Annual of Public Health?
- 24 **A.** Yes, it is.
- 25 Q. And do you still agree with that statement today?